



# HF Happenings 377

October 2009

HF Happenings via Yahoo Groups [HF\\_Happenings-subscribe@yahoogroups.com](mailto:HF_Happenings-subscribe@yahoogroups.com)

South African Radio League      Suid-Afrikaanse Radioliga  
Member Society of the International Amateur Radio Union Region 1

## 2010 SARL Contest Manual

Work on the 2010 SARL Contest Manual has started. Input from radio clubs and individual radio amateurs is invited for the 2010 contests.

Thank you to the Port Elizabeth ARS who have provided the information for the contests they host.

Suggestions for new contests, possible changes to existing contests and radio clubs wanting to host contests are required.

Send your submission to [hfcontests@netactive.co.za](mailto:hfcontests@netactive.co.za) or [zs4bs@netactive.co.za](mailto:zs4bs@netactive.co.za) by Sunday 15 November 2009.

## WSPR beacon on air from Africa

On Friday 16 October, the WSPR beacon V53ARC went online. The beacon is working well and transmitting on the 80, 40, 30, 20, 17, 15 and 10 m bands with 5 W and on 6 m with 2W. It has already been spotted around the globe including VK, KH8, J, ZS and many other countries. It can be heard on each band every 16 minutes on the WSPR frequencies. More information can be found at [www.oe1ifm.at](http://www.oe1ifm.at).

## Contest News

The results of the Spring QRP Sprint have been released.

### 1 Watt Class

1<sup>st</sup> Jan Botha, ZS4JAN, 16 380 points

2<sup>nd</sup> Pierre van Deventer, ZS6BB, 7 680 points

3<sup>rd</sup> Dennis Green, ZS4BS, 420 points

### 5 Watt Class

1<sup>st</sup> Andre Botes, ZS2ACP, 4 288 points

2<sup>nd</sup> Tienie Herbst, ZS6MHH, 1 144 points

3<sup>rd</sup> Eddie Leighton, ZS6BNE, 864 points

The combined results of the Autumn and Spring QRP Sprints.

### 1 Watt Class

1<sup>st</sup> Jan Botha, ZS4JAN, 16 380 points

SARL HF Field Day 21 & 22 November \* CQ WW DX CW Contest 28 & 29 Oct 

## October

ZS10WCS operated by the Oakdale ARC

24/25 CQ WW DX Phone Contest

31 Closing date AWA logs

## November

ZS10WCS operated by the North West ARC

7 National Marine Day

8 Remembrance Sunday

11 Armistice Day

14/15 WAEDC RTTY Contest; Japan DX SSB

21/22 SARL HF Field Day

28/29 CQ WW DX CW Contest

30 Closing date SARL Council nominations and AGM Motions



- 2<sup>nd</sup> Andre Botes, ZS2ACP, 15 120 points  
3<sup>rd</sup> Pierre van Deventer, ZS6BB, 7 680 points  
4<sup>th</sup> Dennis Green, ZS4BS, 420 points

#### 5 Watt Class

- 1<sup>st</sup> Jan Botha, ZS4JAN, 4 648 points  
2<sup>nd</sup> Andre Botes, ZS2ACP, 4 288 points  
3<sup>rd</sup> Johan Terblanche, ZS1I, 1 628 points  
4<sup>th</sup> Pierre van Deventer, ZS6BB/5, 1 520 points  
5<sup>th</sup> Tienie Herbst, ZS6MHH, 1 144 points  
6<sup>th</sup> Eddie Leighton, ZS6BNE, 864 points  
7<sup>th</sup> Bill Ingleson, ZS6KO, 684 points  
8<sup>th</sup> Dylan de Witt, ZU6D, 672 points  
9<sup>th</sup> Dirk Lotz, ZS1X, 504 points

### *VK9 Call signs*

The Australian Communications and Media Authority (ACMA) has decided to discontinue the use of a VK9 call sign suffix letter to denote each of the six External Territories that are DXCC Entities - VK9C for Cocos/Keeling Island, VK9L for Lord Howe Island, VK9M for Mellish Reef, VK9N for Norfolk Island, VK9W for Willis Island and VK9X for Christmas Island).

From 1 November, call signs for the VK9 DX entities will fall in line with the practice for issuing call signs for all other VK call areas, with the suffix only denoting the class of licence issued - Advanced, Standard or Foundation. Under the provisions of the Amateur Licence Conditions Determination, portable operation is permitted with a radio amateur using their home call sign /VK9 and stating their location.

### *Did You Know? WWV and WWVH*

Today, most amateurs know that radio stations WWV and WWVH broadcast time and frequency information 24 hours a day, seven days a week to millions of listeners worldwide. Administered by the National Institute of Standards and Technology (NIST), WWV is located in Fort Collins, Colorado, about 60 miles north of Denver; WWVH is located on the Island of Kauai, Hawaii on a 30 acre site near Kekaha at Kokole Point. Both stations broadcast information that includes time announcements, standard time intervals, standard frequencies, UT1 time corrections, a BCD time code, geophysical alerts, marine storm warnings and Global Positioning System (GPS) status reports. Most hams today think of WWV and WWVH as "time stations." According to QST Editor Steve Ford, WB8IMY, that is only half-true: they are really time and frequency stations. "The time signals that you hear are regulated by an atomic clock that uses the oscillations of Caesium atoms as its standard - 9,162,361,770 oscillations equal 1 second," wrote Ford in the June 1994 issue of QST. Click on [www.arrl.org/news/stories/2009/10/21/11155/?nc=1](http://www.arrl.org/news/stories/2009/10/21/11155/?nc=1) to discover this part of Amateur Radio history.

### *GlobalSET 2009*

Global Simulated Emergency Test. IARU Region 1 invites the HQ Stations of all IARU member societies and stations of Emergency Communications Groups to participate in a Global Simulated Emergency Test on Saturday 14 November 2009 from 18:00 - 22:00 UTC.





The operation will take place on and near the emergency Centre-of-Activity (CoA) frequencies on 80, 40, 20, 17 and 15 metres (+-QRM).

This is an exercise between stations interested in emergency communications and is not a contest. Activity will be concentrated around the IARU Emergency Centre of Activity frequencies, which are now incorporated in band plans around the world.

The details of the exercise will be published on the IARU Region 1 website, [www.iaru-r1.org](http://www.iaru-r1.org), under the Emergency Communications Working Group section.

## *DXCC News*

The following operations are approved for DXCC credit:

3D2ØCR and 3D2VC - Conway Reef, 2009 Operation

## *Marconi Nobel 100 Award*

To celebrate the 100<sup>th</sup> anniversary of Marconi receiving the Nobel Prize, listen for and work 10 different special event "SI" stations between 9 November and 10 December. The following special anniversary call signs will be on the air: SIØGM, SI1GM, SI2GM, SI3GM, SI4GM, SI5GM, SI6GM and SI7GM. Other SM stations may be using the special prefix SI, but only the above stations count. Each anniversary station counts once per band, No endorsements. The fee is 50 SEK, 5 Euro or 5 USDs. Apply with log entry to SSA Awards Manager, Bengt Hogkvist, Ostbygatan 24 C, SE-531 37 Lidköping, Sweden.

## *DX from Africa*

Mozambique, C91. Mike, ZS6TAF, who works in Maputo from time to time, operates mobile using the call sign C91BA. He uses a Yaesu 857D and Watson Multiranger mobile antenna for 80, 40, 20, 15, 10 and 6 metres. He was heard this past week on 7083 kHz at 15:39 UTC. QSL via his home call sign.

Crozet Islands, FT5W. Flo, FT5WO, will be active from the Alfred Faure Base on Ile de la Possession, Crozet Islands until 14 or 15 November. Usually he can be found on 17 and 20 metres during the weekends between 06:00 and 13:00 UTC. Look for him on or around 14260 to 14280 and 18165 kHz. QSL via home call, F4DYW, direct or bureau.

Mali, TZ. Mac, TZ6JA will be going back to Mali on 26 October for one month, and hopes to operate SSB only during his early morning and late evening hours between 2 and 23 November. He will have two transceivers, a small amplifier, a 2-element beam for 40 and 20 metres and a G5RV. QSL direct only to Makoto Obara, PO Box 59, Tama, Tokyo, 206-8691 Japan

Liberia, EL. Chris, ZS6RI, is working in Liberia for about six weeks starting by the end of October or beginning of November. He will work mostly on CW but also on SSB and digital modes using his QRP transceiver, dipoles and a vertical antenna.

Guinea-Bissau, J5. Joao, CT2GQA, will be in Guinea-Bissau for the next five years. He has two call signs: J5GQZ to be used on 17 and 20 m and J5JUA for 40 and 80 m. QSL cards should be sent via his home call.



Tanzania, 5H. Harald, DL7VSN, is back in Tanzania again and plans to become active after his Kilimanjaro trip around 1 November. He will work on 160 - 10 m mainly on CW and RTTY running 100 watts with several dipoles. His call sign should be 5H1HS again. He may also activate another island group for one or two days if everything works fine with his transportation. Harald hopes to become active also from the Serengeti and Tarangire national parks where he will go on 18 November. QSL via bureau or direct to his address at QRZ.com (with SASE).

Zimbabwe, Z2. Fernando, EA4BB is active from Zimbabwe as Z21BB on 10, 15 and 20 m. He is planning to setup antennas on 40, 80 m and WARC bands soon. QSL via W3HNK

Zambia, 9J. S53A will be active from Zambia from 25 to 30 November as well as during the CQ WW DX CW contest as an all band, low power station. His call sign will be 9J3A. Antennas - 80 m vertical, 40 m 2-element wire delta loop, 20 - 10 m spider beam. QSL to S57S, direct only.

### *Glorioso Island*

Didier, F5OGL, team leader says Rafik, F5CQ, finished a very exhausting task, checking and re-checking the FT5GA log, before uploading it on LoTW. The upload was made on 27 October at 12:35 UTC. Of course, some stations will not find one or several of their QSOs on LoTW. To these radio amateurs, I say, "don't worry!" Every situation will be checked with great care. It is possible, that in the huge pile-ups, some mistakes will happen.

However, FT5GA was pirated many times, even on the scheduled DXpedition frequencies. We ask the community to understand if some QSOs are rejected for having not been found in the log.

On 12 October, ARRL DXCC Manager Bill Moore, NC1L, reported that the FT5GA operation on Glorioso Island, 14 September to 8 October 2009, has been approved for DXCC credit. Until this operation, Glorioso was at number 4 on the DX Magazine's Most Wanted list; five operators operating for 23 days made more than 50 000 QSOs to make this rare one available. The FT5GA Website is at <http://glorieuses2008.free.fr/> and the on-line log can be found at <http://www.clublog.org/charts/?c=FT5GA>

### *Pirate*

Toshi, JA1ELY, says that the station signing JD1BNA on 17 metres CW between 9 and 13 September was a pirate.

### *Contest Calendar*

This week's contests compiled by Bruce Horn, WA7BNM. The period covered is 26 October to 3 November 2009

#### SKCC Sprint

00:00 - 02:00 UTC 28 October

Mode: CW

Bands: 160, 80, 40, 20, 15 and 10 m

Classes: (none)

Exchange: RST, Name, state, province or country and SKCC No or power

Work stations: Once per band

QSO Points: 1 point per QSO; Bonus Points: 5 points per Centurion member QSO per band; Bonus Points: 10 points per Tribune member QSO per band; Bonus Points: 25 points per QSO with SKCC club call (K9SKC) per band



Multipliers: Each state, province or country once

Score Calculation: Total score = (total QSO points x total mults) and bonus points

Submit logs by: 30 October 2009

E-mail log summary to: (none)

Post log summary at:

<http://www.skccgroup.com/sprint/sks/sks-submit.html>

Mail logs to: (none)

Find rules at:

<http://www.skccgroup.com/sprint/sks/>

NCCC Sprint

02:30 - 03:00 UTC 30 October

Mode: (see rules)

Bands: (see rules)

Classes: (none)

Exchange: (see rules)

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 1 November 2009

E-mail logs to: (none)

Post log summary at:

<http://www.hornucopia.com/3830score/>

Mail logs to: (none)

Find rules at:

<http://www.ncccsprint.com/rules.htm>

High Speed Club CW Contest

09:00 - 11:00 UTC 1 November and 15:00 - 17:00 UTC 1 November

Mode: CW

Bands: 80, 40, 20, 15 and 10 m

Classes: HSC Members; Non-Members; QRP; SWL

Max power: 150 watts; QRP: 5 watts

Exchange: Members: RST and HSC No; non-Members: RST and "NM"

Work stations: Once per band per period

QSO Points: 5 points per QSO with a HSC member; 1 points per QSO with a non-member

Multipliers: (none)

Score Calculation: Total score = total QSO points

Submit logs by: 13 December 2009

E-mail logs to:

[hsccontest\[at\]googlemail\[dot\]com](mailto:hsccontest[at]googlemail[dot]com)

Mail logs to: Jo Mertens, DJ4EY, HSC Contest Manager, Am Muhlebruch 32, 59581 Warstein, Germany

Find rules at:

<http://www.fmcnet.de/hsc/en/contests.html>

## *Next Week's Contests*

ARS Spartan Sprint, 02:00 - 04:00 UTC 3 November

NCCC Sprint, 02:30 - 03:00 UTC 5 November

NCCC Sprint, 02:30 - 03:00 UTC 6 November

IPARC CW Contest, 06:00 - 10:00 UTC and 14:00 - 18:00 UTC 7 November

Ukrainian DX Contest, 12:00 UTC 7 November to 12:00 UTC 8 November

ARRL Sweepstakes CW Contest, 21:00 UTC 7 November to 03:00 UTC 9 November

NA Collegiate ARC CW Championship, 21:00 UTC 7 November to 03:00 UTC 9 November

SKCC Weekend Sprint, 00:00 - 24:00 UTC 8 November

IPARC SSB Contest, 06:00 - 10:00 UTC and 14:00 - 18:00 UTC 8 November

DARC 10-Metre Digital Contest, 11:00 - 17:00 UTC 8 November

## *This week in History*

1861 First transcontinental telegraph message from San Francisco to Washington. The Pony Express completed its last run the same day.

1879 Edison invents the incandescent electric lamp.

1884 Edison patents the 2-element lamp. (Diode valve)

1915 First transatlantic speech relay by radiotelephone by AT&T Arlington to Paris.





[IRTS Radio news]

*Items used with acknowledgement to The ARRL Letter, Amateur Radio Newsline, OPDX Bulletin, 425 DX Bulletin, DXNL Bulletin, ARRL DX News, Q-News, the RSGB News, Maurice, F5NQL, Southgate ARC and Pete's DX Newsdesk.*

*Newsletter editors are most welcome to use material from HF Happenings, just remember to acknowledge the source (which could be any one of the names mentioned above). HF Happenings can be provided in MS Word format.*

"Stewardesses" is the longest word typed with only the left hand ... And "lollipop" is the longest word typed with your right hand. (Bet you tried this out mentally, didn't you?)

The sentence: "The quick brown fox jumps over the lazy dog" uses every letter of the alphabet. (Now, you KNOW you are going to try this out for accuracy, right.)

The words 'racecar,' 'kayak' and 'level' are the same whether they are read left to right or right to left (palindromes). (Yep, I knew you were going to "do" this one.)

There are only four words in the English language, which end in "dous": tremendous, horrendous, stupendous and hazardous. (You do not doubt this?)

There are two words in the English language that have all five vowels in order: "abstemious" and "facetious." (Yes, admit it, you are going to say, a e i o u)

TYPEWRITER is the longest word that can be made using the letters only on one row of the keyboard. (All you typists are going to test this out)

No word in the English language rhymes with month, orange, silver or purple.

"Dreamt" is the only English word that ends in the letters "mt." (Do you doubt this?)

The microwave was invented after a researcher walked by a radar tube and a chocolate bar melted in his pocket. (Good thing he did that.)

The winter of 1932 was so cold that Niagara Falls froze completely solid.

There are more chickens than people in the world.

Our eyes are always the same size from birth, but our nose and ears never stop growing.

A "jiffy" is an actual unit of time for 1/100th of a second.

Leonardo Da Vinci invented the scissors.

A shark is the only fish that can blink with both eyes.

A snail can sleep for three years. (I know some people that could do this too!)

